

ABSTRACT OF THE DISCLOSURE

A system and method for monitoring operation and performance of electronic tags such as article surveillance (EAS) tags or radio frequency identification (RFID) tags such as by monitoring and reporting electronic tag readability and operator/system performance levels. The system includes an optical symbol reader and/or electronic tag sensor/deactivator that measures and reports values of reading, detection, or deactivation events during operation which may be indicative of electronic tag operability. The apparatus may further comprise a data accumulation device including memory storage to accumulate the measurement values for each set of electronic tags, and a programmed computing system to analyze the measured values and report on the results of the analysis.